0109910352

MATERIAL SAPETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which

it is associated.

LAL SAPETY DATA SHEET - 75338

Associated Grainger Items

6W791, 5B088, 5B089, 5B090, 5B091, 5B092

MATERIAL SAPETY DATA SHEET

MSDS NO: DAP/77086

DAP, INC.

INTERNAL ID: 77086

P.O. BOX 277

BEATS THE NAIL ENVIROLINE

JAYTON, OH 45401-0277

(SQUERZE TUBE)

REVISION: 2

DATE: MAY 5, 1994

MATIONAL PAINT

HEALTH HAZARD 1 - SLIGHT

AND COATINGS

ASSOCIATION

FLAMMABILITY HAZARD 1 - SLIGHT

IAZARDOUS MATERIAL

0 - MINIMAL REACTIVITY HAZARD

IDENTIFICATION

SYSTEM

. MIXTURE

PERSONAL PROTECTION B - GLASSES. GLOVES

SECTION I. MATERIAL IDENTIFICATION

RADE/MATERIAL NAME: BRATS THE NAIL ENVIROLINE (SQUEEZE TUBE)

ESCRIPTION: SQUEEZE TUBE

REVIOUS MSDS REVISION DATE: MAY 24, 1993

OT INFORMATION FOR DOMESTIC GROUND TRANSPORT:

HIPPING NAME (49 CFR 172.101): NOT REGULATED BY D.O.T.

.O.T. HAZARD CLASS (49 CFR 172.101): NONB

.O.T. ID NO. (49 CFR 172.101): NONB

O.T. LABEL REQUIRED (49 CFR 172.101): NONE

.O.T. PACKAGING GROUP (49 CFR 172.101): NONB

:PA WASTE CODE - IF DISCARDED (40 CFR 261): NONE

UANUPACTURER: DAP, INC.

PHONE: 24 HOUR EMERGENCY:

P.O. BOX 277 24 HOUR EMERGENCY:

DAYTON, OH 45401-0277 INFO TRAC 1-800-535-5053

DAP, INC. 1-800-543-3840

GENERAL INFORMATION:

DAP, INC. 1-800-543-3840

ECTION II. INGREDIENTS AND HAZARDS

NGREDIENT NAME:

CAS NUMBER:

PERCENT:

EXPOSURE LIMITS:

1 - 5 THANOL 64-17-5

OSHA PEL: 1000 PPM TWA

NING INGREDIENTS ARE NOT REGULATED BY OSHA AND ARE CONSIDERED TRADE

NGREDIENTS PER NEW JERSEY RIGHT TO KNOW ACT:

ALCIUM CARBONATE 1317-65-3, TSRN-618608-5056P, WATER 7732-18-5, TSRN-618608-

064P, AND BTHANOL 64-17-5.

SECTION III. PHYSICAL DATA

5B089

BOILING POINT: 212 P (H2O)

EVAPORATION RATE: (N-BUTYL ACETATE): <

VAPOR PRESSURE: 17.5 MM HG @ 20 C(H2O) SPECIFIC GRAVITY (H2O=1): 1.41

WATER SOLUBILITY (1): NEGLIGIBLE

* VOLATILE BY VOLUME: 40 - 45

VAPOR DENSITY (AIR-1): > 1

VOC LESS WATER LESS EXEMPT SOLVENT (G/LITER): 80 - 85 (6% BY WT.)

VOC MATERIAL (G/LITER): 50 - 55

SECTION IV. FIRE AND EXPLOSION DATA

FLASH POINT (MRTHOD): > 200 P

LIMITS: LRL &: NR UEL &: NR

EXTINGUISHING MEDIA: POAM, CARBON DIOXIDE, DRY CHEMICALS

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN.

SPECIAL FIRE-FIGHTING PROCEDURES: USE WATER SPRAY TO COOL EXPOSED CONTAINERS

SECTION V. REACTIVITY DATA

MATERIAL IS STABLE AT ROOM TEMPERATURE. HAZARDOUS POLYMERIZATION WILL NOT

OCCUR.

CHEMICAL INCOMPATIBILITIES: STRONG OXIDIZERS AND CAUSTICS

CONDITIONS TO AVOID: EXCESSIVE HEAT AND PREEZING

HAZARDOUS DECOMPOSITION PRODUCTS: NORMAL COMBUSTION PRODUCTS, I.B. COX, NOX

SECTION VI. HEALTH HAZARD INFORMATION

THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY NTP, IARC, OSHA

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: NONE KNOWN

PRIMARY ENTRY ROUTE(S): SKIN CONTACT.

ACUTE EFFECTS: MAY IRRITATE BYES, SKIN, NOSE, AND UPPER RESPIRATORY TRACT. HARMFUL IF INHALED. HARMFUL OR PATAL IF SWALLOWED. IF INGESTED THIS PRODUCT MAY CAUSE VOMITING, DIARRHEA, AND DEPRESSED RESPIRATION. INHALATION MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, OR NAUSEA.

CHRONIC EFFECT(S): REPORTS HAVE ASSOCIATED PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE WITH PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS.

PIRST AID:

ACGIN TLV: 1000 PPM TW BYE CONTACT: PLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. CONTACT A PHYSICIAN IMMEDIATELY.

SKIN CONTACT: WASH IMMEDIATELY WITH SOAP AND WATER.

INHALATION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN OR REGIONAL POISON

CONTROL CENTER IMMEDIATELY.

SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES



SPILL/LEAK PROCEDURES: USB ABSORBENT MATERIAL OR SCRAPE UP DRIED MATERIAL AN PLACE INTO CONTAINERS.

CONTAMINATED BOULFMENT: WASH CONTAMINATED CLOTHING BEFORE REUSE.

. MANAGEMENT/DISPOSAL: DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL SECTION IX. SPECIAL PRECAUTIONS REGULATIONS. DO NOT REUSE EMPTY CONTAINER.

----- SAFETY STATIONS: NOT REQUIRED. .

USB.

SECTION VIII. SPECIAL PROTECTION INFORMATION

STORAGE SEGREGATION: STORE AWAY FROM CAUSTICS AND OXIDIZERS.

PERSONAL PROTECTIVE EQUIPMENT:

SPECIAL HANDLING/STORAGE: KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINERS

GOGGLES: GOGGLES OR SAPETY GLASSES WITH SIDE SHIELDS

OTHER PRECAUTIONS: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND

GLOVES: RECOMMENDED FOR REPEATED OR PROLONGED CONTACT WITH SKIN.

INHALING VAPORS MAY BE HARMFUL OR FATAL.

FROM EXCESSIVE HEAT AND FREEZING. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN

SEE VENTILATION SECTION BELOW.

DOT CLASS: SEE SECTION I UM REGISTER: SEE SECTION I

WORKPLACE CONSIDERATIONS:

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY BITHER EXPRESSED OR IMPLIED, IS HERBEY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO B GENERALLY APPLICABLE. HOMEVER, EACH USER SHOULD REVIEW THE RECOMMENDATIONS I

SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE IF THEY ARE APPROPRIATE.

VENTILATION: PROVIDE SUPPICIENT MECHANICAL VENTILATION (LOCAL OR GENERAL EXHAUST) TO MAINTAIN EXPOSURE BELOW PEL AND TLV. VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS. CHECK ALL LOW AREAS (BASEMENTS, SUMPS, BTC.) FOR VAPOR BEFORE ENTERING.

RESPIRATOR: NOT REQUIRED UNDER NORMAL USAGE AND WITH ADEQUATE VENTILATION.

When shipment is complete, retain for daily Hazmat audit.

JGER SHIPPING INFORMATION

CEDS .

: 78338

DOT PROPER SHIP HAME I CONSUMER COMMODITY, ORM-D

IPS RESTRICTIONS

: 20 LB. & UNDER REQUIRES 200 LB. BSC/32 ECT,

21 LB. & OVER REQUIRES 275 LB. BSC/44 BCT.

LAZARDOUS CLASS NUMBER :

N ID #

ACKIEG GROUP

HIPPING LABEL I ORM-D

IMITED QUARTITY

ARTON INSTRUCTIONS

: CAN REPACK IN GRAINGER 8 CARTON

XCEPTION

OT/UPS EXEMPTION NO. :

OMMENTS 1 : HAZARDOUS MATERIAL. DO SOT SHIP AIR!!

OMMENTS 2

: AUTOMATED BILL OF LADING REQUIRED FOR TRUCK SHIPMENTS. HIPPING PAPERS

LACARD OFFERED ? YES () NO () PLEASE MARK ONE

RG TO ACCOMPANY SHIPMENT